For the convenience of examination, all pending claims are reproduced, whether or not amended, in the separate paper accompanying this reply.

	1	1.	(Cancelled)
	1	2.	(Once Amended) A method for performing textured mapping of a target area, the method
	2		comprising the steps of:
	3		receiving input that defines a texture image; and
	4		covering the target area in an aperiodic tiling pattern with tiles generated from said
	5		texture image;
	6		wherein the step of receiving input that defines the texture image includes the step of
۷	7		scanning one or more texture images into memory.
	1	3.	(Once Amended) A method for performing textured mapping of a target area, the method
	2		comprising the steps of:
	3		receiving input that defines a texture image; and
	4		covering the target area in an aperiodic tiling pattern with tiles generated from said
	5		texture image;
	6		wherein the step of covering the target area includes the steps of:
	7		generating a set of textured tiles based on said aperiodic tiling pattern; and
	8		applying the textured tiles to the target area.

bz	1	7.	(Once Amended) A method for performing textured mapping of a target area, the method
	2		comprising the steps of:
	3		receiving input that defines a texture image; and
	4		covering the target area in an aperiodic tiling pattern with tiles generated from said
	5		texture image;
	6		wherein the step of receiving input that defines the texture image includes the step of
	7		generating the texture image using a computer aided drawing program.
	1	8.	(Cancelled)
-	1	9.	(Once Amended) A computer-readable medium carrying one or more sequences of
	2		instructions for performing textured mapping of a target area, wherein execution of the
	3		one or more sequences of instructions by one or more processors causes the one or more
	4		processors to perform the steps of:
b 3	5		receiving input that defines a texture image; and
	6		covering the target area in an aperiodic tiling pattern with tiles generated from said
	7		texture image;
	8		wherein the step of receiving input that defines the texture image includes the step of
	9		scanning one or more texture images into memory.

	1	10.	(Once Amended) A computer-readable medium carrying one or more sequences of
	2		instructions for performing textured mapping of a target area, wherein execution of the
	3		one or more sequences of instructions by one or more processors causes the one or more
	4		processors to perform the steps of:
63	5		receiving input that defines a texture image; and
cost.	6		covering the target area in an aperiodic tiling pattern with tiles generated from said
	7		texture image;
	8		wherein the step of covering the target area includes the steps of:
	9		generating a set of textured tiles based on said aperiodic tiling pattern; and
	10		applying the textured tiles to the target area.
	1	13.	(Once Amended) A computer-readable medium carrying one or more sequences of
	2		instructions for performing textured mapping of a target area, wherein execution of the
	3		one or more sequences of instructions by one or more processors causes the one or more
	4		processors to perform the steps of:
þч	5		receiving input that defines a texture image; and
•	6		covering the target area in an aperiodic tiling pattern with tiles generated from said
	7		texture image;
	8		wherein the step of receiving input that defines the texture image includes the step of
	0		generating the texture image using a computer aided drawing program.
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	1	16.	(Once Amended) A system for performing textured mapping of a target area, the system
	2		comprising:
	3		a display screen;
۸	4		a target area on said display screen;
bs	5		memory storing a textured image;
	6		a plurality of texture tiles generated from said texture image and arranged on said screen
	7		display in an aperiodic pattern that substantially covers said target region; and
	8		means for selecting said aperiodic tiling pattern.
	1	17.	(Cancelled)
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	1	18.	(Once Amended) An apparatus for performing textured mapping of a target area, the
	2		apparatus comprising:
	3		means for receiving input that defines a texture image; and
	4		means for covering the target area in an aperiodic tiling pattern with tiles generated from
bu	5		said texture image;
	6		wherein said means for covering the target area includes:
	7		means for generating a set of textured tiles based on said aperiodic tiling pattern;
	8		and
	9		means for applying the textured tiles to the target area.
	1	21.	(New) The apparatus of claim 18, further comprising:
•	2		means for selecting said aperiodic tiling pattern from a plurality of tiling patterns that are
B1	3		available for selection.

22. l (New) The method of Claim 3, further comprising the step of: 2 selecting said aperiodic tiling pattern from a plurality of tiling patterns that are available 3 for selection. (New) The computer-readable/medium of Claim 10, further comprising instructions, 1 23. which when executed by one or more processors causes the one or more processors to 2 3 perform the step of: 4 selecting said aperiodic tiling pattern from a plurality of tiling patterns that are available 5 for selection. 24. (New) The system of Claim 16, wherein the means for selecting said aperiodic pattern 1 2 includes means for selecting said aperiodic pattern from a plurality of tiling patterns that 3 are available for selection. 1 25. (New) The system of Claim 16, further comprising: 2 means for receiving input that defines a texture image; and 3 means for covering the target area in an aperiodic tiling pattern with tiles generated from 4 said texture image.